

QIBA DCE-MRI Technical Committee Update

Wednesday, October 26, 2011 at 11 AM CDT

Call Summary

In attendance

Edward F. Jackson, PhD (Co-Chair)
Sandeep N. Gupta, PhD (Co-Chair)
Michael Boss, PhD
Orest B. Boyko, MD
Martin Buechert, PhD
Paul L. Carson, PhD
Barbara Croft, PhD
Steve Drew
John Freymann
Daniel Gembris, PhD
Alexander Guimaraes, MD, PhD
Marko Ivancevic, PhD
Gregory Karczmar, PhD
Michael Knopp, MD, PhD
Hendrik Laue, PhD
Jiachao Liang, PhD

Thorsten Persigehl, MD
David E. Purdy, PhD
Mark Rosen, MD, PhD
Annette Schmid, PhD
Daniel C. Sullivan, MD
Ying Tang, PhD
Gerald L. Wolf, PhD, MD
Hui Jing Yu

Guest

Rick Avila

RSNA

Joe Koudelik
Madeleine McCoy

OIA User Requirements Document Update (Mr Rick Avila, Kitware, Inc.)

Established by the RSNA as an ad hoc committee of the Imaging Biomarker Roundtable, the OIA was created to draft recommendations to improve the quality and functionality of open image archives.

- QIBA TC input is critical to establish a useful image/data archive for RSNA/QIBA utilization
- Mr Avila led a document walk-through to collect feedback from the DCE-MRI Technical Committee on the priorities and needs for such archives
- Characteristics of existing archives (NBIA, NIST/ISMRM, etc) and the QIBA needs were reviewed and discussed, e.g., types of metadata stored, DICOM tag searching functionality, scanner calibration procedures, linking back to source data, etc. Mr. Avila captured each of the suggestions from the committee.
- Any comments or feedback for Mr. Avila should be sent directly to rick.avila@kitware.com

RSNA 2011 QIBA Tech Ctte Posters

- Poster text/comments need to be sent to Dr. Guimaraes at alex@nmr.mgh.harvard.edu by Friday, October 28th.
- Dr. Guimaraes will incorporate text changes and any graphics sent by Dr. Gupta and distribute a final draft.
- The final poster is due to RSNA by Friday, November 4th.
- RSNA will prepare the poster as well as handouts (8.5 x 11" version of the poster) to be distributed at the RSNA 2011 Annual Meeting.

Next steps:

- The next QIBA DCE-MRI call is scheduled for Wednesday, November 9, 2011, at 11 am CST
 - Agenda item for the next call: develop draft agenda for the in-person DCE-MRI breakout session during the RSNA 2011 Annual Meeting (Nov 30, 2011)
- RSNA 2011 ANNUAL MEETING ACTIVITIES-Chicago, McCormick Place
 - Special Interest Session- Quantitative Imaging Biomarkers for Clinical Care and Research
Monday, November 28th, 4:30pm – 6:00pm, Room: TBD
 - QIBA Technical Committees Working Meeting
Wednesday, November 30th, 3:00pm – 5:00pm, Room: N136